Connecting via Winsock to Dialog Logging in to Dialog Trying 31060000009998...Open DIALOG INFORMATION SERVICES PLEASE LOGON: ***** ENTER PASSWORD: ****** Welcome to DIALOG Dialog level 04.20.00D Last logoff: 30nov04 19:12:25 Logon file001 02dec04 16:45:51 *** ANNOUNCEMENT *** -- Connect Time joins DialUnits as pricing options on Dialog. See HELP CONNECT for information. --SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information. -- Important Notice to Freelance Authors--See HELP FREELANCE for more information NEW FILES RELEASED ***Beilstein Abstracts (File 393) ***Beilstein Facts (File 390) ***Beilstein Reactions (File 391) ***F-D-C Gold/Silver Sheet (File 184) ***BIOSIS Toxicology (File 157) ***IPA Toxicology (File 153) *** UPDATING RESUMED RELOADED ***Toxfile (File 156) REMOVED ***Textile Technology Digest (File 119) >>> Enter BEGIN HOMEBASE for Dialog Announcements <<< >>> of new databases, price changes, etc. **** 1:ERIC 1966-2004/Jul 21 File (c) format only 2004 The Dialog Corporation Set Items Description Cost is in DialUnits ? b 410 02dec04 16:45:51 User259941 Session D161.1 \$0.38 0.109 DialUnits File1 \$0.38 Estimated cost File1 \$0.38 Estimated cost this search

\$0.38 Estimated total session cost 0.109 DialUnits File 410:Chronolog(R) 1981-2004/Nov (c) 2004 The Dialog Corporation Set Items Description ----? set hi ;set hi HILIGHT set on as '' HILIGHT set on as '' ? b 2 6 8 34 35 47 62 65 92 94 b98 99 103 113 115 144 202 233 239 248 256 275 295 344 345 347 370 371 434 647 674 696 >>>"B98" is not a valid category or service name 02dec04 16:48:22 User259941 Session D161.2 \$0.00 0.100 DialUnits File410 \$0.00 Estimated cost File410 \$0.75 TELNET \$0.75 Estimated cost this search \$1.13 Estimated total session cost 0.209 DialUnits SYSTEM:OS - DIALOG OneSearch File 2:INSPEC 1969-2004/Nov W3 (c) 2004 Institution of Electrical Engineers *File 2: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT. 6:NTIS 1964-2004/Nov W3 File (c) 2004 NTIS, Intl Cpyrght All Rights Res File 8:Ei Compendex(R) 1970-2004/Nov W3 (c) 2004 Elsevier Eng. Info. Inc. File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W4 (c) 2004 Inst for Sci Info File 35:Dissertation Abs Online 1861-2004/Nov (c) 2004 ProQuest Info&Learning File 47:Gale Group Magazine DB(TM) 1959-2004/Dec 02 (c) 2004 The Gale group File 62:SPIN(R) 1975-2004/Sep W4 (c) 2004 American Institute of Physics File 65:Inside Conferences 1993-2004/Nov W4 (c) 2004 BLDSC all rts. reserv. File 92:IHS Intl.Stds.& Specs. 1999/Nov (c) 1999 Information Handling Services *File 92: This file temporarily not updating. File 94:JICST-EPlus 1985-2004/Oct W4 (c) 2004 Japan Science and Tech Corp (JST) File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Oct (c) 2004 The HW Wilson Co. File 103:Energy SciTec 1974-2004/Nov B2 (c) 2004 Contains copyrighted material *File 103: For access restrictions see Help Restrict. File 113: European R&D Database 1997 (c) 1997 Reed-Elsevier (UK) Ltd All rts reserv *File 113: This file is closed (no updates) File 115:Research Centers & Services 1994-2004/OCT (c) 2004 Gale Research Inc. File 144: Pascal 1973-2004/Nov W3 (c) 2004 INIST/CNRS File 202:Info. Sci. & Tech. Abs. 1966-2004/Nov 02 (c) 2004 EBSCO Publishing File 233:Internet & Personal Comp. Abs. 1981-2003/Sep (c) 2003 EBSCO Pub. *File 233: File 233 is closed (no longer updating). File 239:Mathsci 1940-2004/Jan (c) 2004 American Mathematical Society File 248:PIRA 1975-2004/Nov W3

(c) 2004 Pira International *File 248: See HELP CODES248 for a complete list of Subject Headings. File 256:TecInfoSource 82-2004/Nov (c) 2004 Info.Sources Inc File 275:Gale Group Computer DB(TM) 1983-2004/Dec 02 (c) 2004 The Gale Group File 295:World Transl.Index 1979-1997/Dec (c) 1997 Intl.Translations Ctr.Delft File 344: Chinese Patents Abs Aug 1985-2004/May (c) 2004 European Patent Office File 345:Inpadoc/Fam.& Legal Stat 1968-2004/UD=200448 (c) 2004 EPO File 347: JAPIO Nov 1976-2004/Jul (Updated 041102) (c) 2004 JPO & JAPIO *File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details. File 370:Science 1996-1999/Jul W3 (c) 1999 AAAS *File 370: This file is closed (no updates). Use File 47 for more current information. File 371:French Patents 1961-2002/BOPI 200209 (c) 2002 INPI. All rts. reserv. *File 371: This file is not currently updating. The last update is 200209. File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 647:CMP Computer Fulltext 1988-2004/Nov W3 (c) 2004 CMP Media, LLC File 674: Computer News Fulltext 1989-2004/Sep W1 (c) 2004 IDG Communications File 696:DIALOG Telecom. Newsletters 1995-2004/Dec 01 (c) 2004 The Dialog Corp. Set Items Description _____ ----? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295 344 345 347 370 371 434 647 674 696 02dec04 16:49:06 User259941 Session D161.3 0.005 DialUnits File2 \$0.04 \$0.04 Estimated cost File2 0.005 DialUnits File6 \$0.03 Estimated cost File6 0.005 DialUnits File8 \$0.03 Estimated cost File8 0.005 DialUnits File34 \$0.10 \$0.10 Estimated cost File34 \$0.02 0.005 DialUnits File35 \$0.02 Estimated cost File35 \$0.03 0.005 DialUnits File47 \$0.03 Estimated cost File47 \$0.01 0.005 DialUnits File62 \$0.01 Estimated cost File62 0.005 DialUnits File65 \$0.02 \$0.02 Estimated cost File65 0.005 DialUnits File92 \$0.01 \$0.01 Estimated cost File92 0.005 DialUnits File94 \$0.02 \$0.02 Estimated cost File94 0.005 DialUnits File99 \$0.01 \$0.01 Estimated cost File99 \$0.02 0.005 DialUnits File103 Estimated cost File103 0.005 DialUnits File113 \$0.01 \$0.01 Estimated cost File113

```
$0.02
                    0.005 DialUnits File115
     $0.02 Estimated cost File115
                    0.005 DialUnits File144
           $0.02
     $0.02 Estimated cost File144
                    0.005 DialUnits File202
           $0.03
     $0.03 Estimated cost File202
                    0.005 DialUnits File233
           $0.01
     $0.01 Estimated cost File233
           $0.02
                    0.005 DialUnits File239
     $0.02 Estimated cost File239
                    0.005 DialUnits File248
           $0.03
     $0.03 Estimated cost File248
           $0.02
                    0.005 DialUnits File256
     $0.02 Estimated cost File256
           $0.03
                   0.005 DialUnits File275
     $0.03 Estimated cost File275
                    0.005 DialUnits File295
           $0.02
     $0.02 Estimated cost File295
           $0.05
                    0.005 DialUnits File344
     $0.05 Estimated cost File344
                    0.005 DialUnits File345
           $0.02
     $0.02 Estimated cost File345
           $0.05
                    0.005 DialUnits File347
     $0.05 Estimated cost File347
           $0.02
                    0.005 DialUnits File370
     $0.02 Estimated cost File370
                    0.005 DialUnits File371
           $0.02
     $0.02 Estimated cost File371
                    0.005 DialUnits File434
           $0.10
     $0.10 Estimated cost File434
           $0.02
                    0.005 DialUnits File647
     $0.02 Estimated cost File647
                   0.005 DialUnits File674
           $0.02
     $0.02 Estimated cost File674
                  0.005 DialUnits File696
           $0.03
     $0.03 Estimated cost File696
           OneSearch, 31 files, 0.144 DialUnits FileOS
     $0.18 TELNET
     $1.06 Estimated cost this search
     $2.19 Estimated total session cost
                                           0.353 DialUnits
SYSTEM:OS - DIALOG OneSearch
        2:INSPEC 1969-2004/Nov W3
 File
         (c) 2004 Institution of Electrical Engineers
       2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
 File
         6:NTIS 1964-2004/Nov W3
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
         8:Ei Compendex(R) 1970-2004/Nov W3
 File
         (c) 2004 Elsevier Eng. Info. Inc.
       34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W4
  File
         (c) 2004 Inst for Sci Info
  File
       35:Dissertation Abs Online 1861-2004/Nov
         (c) 2004 ProQuest Info&Learning
       47:Gale Group Magazine DB(TM) 1959-2004/Dec 02
  File
         (c) 2004 The Gale group
       62:SPIN(R) 1975-2004/Sep W4
         (c) 2004 American Institute of Physics
       65:Inside Conferences 1993-2004/Nov W4
         (c) 2004 BLDSC all rts. reserv.
       92:IHS Intl.Stds.& Specs. 1999/Nov
         (c) 1999 Information Handling Services
*File 92: This file temporarily not updating.
  File 94:JICST-EPlus 1985-2004/Oct W4
```

```
(c) 2004 Japan Science and Tech Corp (JST)
  File 98:General Sci Abs/Full-Text 1984-2004/Sep
          (c) 2004 The HW Wilson Co.
  File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Oct
          (c) 2004 The HW Wilson Co.
  File 103: Energy SciTec 1974-2004/Nov B2
          (c) 2004 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
  File 113: European R&D Database 1997
          (c) 1997 Reed-Elsevier (UK) Ltd All rts reserv
*File 113: This file is closed (no updates)
  File 115: Research Centers & Services 1994-2004/OCT
          (c) 2004 Gale Research Inc.
  File 144: Pascal 1973-2004/Nov W3
          (c) 2004 INIST/CNRS
  File 202: Info. Sci. & Tech. Abs. 1966-2004/Nov 02
          (c) 2004 EBSCO Publishing
  File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
*File 233: File 233 is closed (no longer updating).
  File 239:Mathsci 1940-2004/Jan
          (c) 2004 American Mathematical Society
  File 248:PIRA 1975-2004/Nov W3
          (c) 2004 Pira International
*File 248: See HELP CODES248 for a complete list of
Subject Headings.
  File 256:TecInfoSource 82-2004/Nov
          (c) 2004 Info. Sources Inc
  File 275: Gale Group Computer DB(TM) 1983-2004/Dec 02
          (c) 2004 The Gale Group
  File 295:World Transl.Index 1979-1997/Dec
          (c) 1997 Intl.Translations Ctr.Delft
  File 344: Chinese Patents Abs Aug 1985-2004/May
          (c) 2004 European Patent Office
  File 345: Inpadoc/Fam. & Legal Stat 1968-2004/UD=200448
          (c) 2004 EPO
  File 347: JAPIO Nov 1976-2004/Jul (Updated 041102)
          (c) 2004 JPO & JAPIO
*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run. See HELP NEWS 347 for details.
  File 370:Science 1996-1999/Jul W3
          (c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
  File 371:French Patents 1961-2002/BOPI 200209
          (c) 2002 INPI. All rts. reserv.
*File 371: This file is not currently updating. The last update is 200209.
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
  File 647:CMP Computer Fulltext 1988-2004/Nov W3
          (c) 2004 CMP Media, LLC
  File 674:Computer News Fulltext 1989-2004/Sep W1
          (c) 2004 IDG Communications
  File 696:DIALOG Telecom. Newsletters 1995-2004/Dec 01
          (c) 2004 The Dialog Corp.
      Set Items Description
? s (wire(w)frame)(s)(cube or cubicle or rectangle or rectangular or lattice)
          643004 WIRE
         1163648 FRAME
           57079 CUBE
            5469 CUBICLE
           28001 RECTANGLE
```

294716 RECTANGULAR 968978 LATTICE

S1 84 (WIRE(W)FRAME)(S)(CUBE OR CUBICLE OR RECTANGLE OR RECTANGULAR OR LATTICE)

? t s1/k/1-10

1/K/1 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

...Abstract: showed either conventional commercial symbology (baseline) or one of two synthetic vision pathway configurations with wire***frame*** terrain. One of the synthetic vision configurations used
rectangular pathway elements (pavers) and the other configuration
used a square ***wire*** - ***frame*** tunnel. Speed and altitude information
was provided either in the form of tapes or dials...

1/K/2 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Abstract: The human visual system can interpret two-dimensional (2-D) line drawings like the Necker cube as three-dimensional (3-D) wire frames. On this human ability Thomas Marill presented two...

... principle to minimize the standard deviation of the angles between line segments in 3-D wire frame (MSDA), and reported the results of simulation experiments. Second one proposed the principle to minimize...

... principle to minimize the entropy of angle distribution between line segments in a 3-D wire frame (MEAD), which is more general than the MSDA one. And we implement the principle MEAD...

1/K/3 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

...Abstract: converted into the partition of primitives. This abstract primitive covers the common primitives such as **cube**, cylinder, ball etc. The ***wire*** - ***frame*** approach is then applied locally to create the concrete 3D model of the abstract primitive...

1/K/4 (Item 4 from file: 2) DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

...Abstract: and uncontrolled motion, on the accuracy and speed of visually comparing and matching solid and wire-frame cube - and sphere-based objects presented on a computer screen.

1/K/5 (Item 5 from file: 2) DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Abstract: Optimal mechanisms are determined for the hierarchical decomposition of ***wire*** - ***frame*** surfaces generated by box splines. A family of box splines with compact support, suitable for...

... sampling matrices with integer eigenvalues. For each such box spline, the optimal positioning of the wire-frame nodes is determined

Connecting via Winsock to Dialog Logging in to Dialog Trying 31060000009998...Open DIALOG INFORMATION SERVICES PLEASE LOGON: ***** ENTER PASSWORD: ****** Welcome to DIALOG Dialog level 04.20.00D Last logoff: 20sep04 13:23:30 Logon file001 30nov04 19:04:06 *** ANNOUNCEMENT *** *** --Connect Time joins DialUnits as pricing options on Dialog. See HELP CONNECT for information. *** --SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information. *** -- Important Notice to Freelance Authors--See HELP FREELANCE for more information NEW FILES RELEASED ***Beilstein Abstracts (File 393) ***Beilstein Facts (File 390) ***Beilstein Reactions (File 391) ***F-D-C Gold/Silver Sheet (File 184) ***BIOSIS Toxicology (File 157) ***IPA Toxicology (File 153) *** UPDATING RESUMED *** RELOADED ***Toxfile (File 156) REMOVED ***Textile Technology Digest (File 119) >>> Enter BEGIN HOMEBASE for Dialog Announcements <<< >>> of new databases, price changes, etc. * * * 1:ERIC 1966-2004/Jul 21 File (c) format only 2004 The Dialog Corporation Set Items Description Cost is in DialUnits ? b 410 30nov04 19:04:06 User259941 Session D160.1 0.111 DialUnits File1 \$0.39 \$0.39 Estimated cost File1 \$0.39 Estimated cost this search

\$0.39 Estimated total session cost 0.111 DialUnits File 410:Chronolog(R) 1981-2004/Nov (c) 2004 The Dialog Corporation Set Items Description ----? set hi ;set hi HILIGHT set on as '' HILIGHT set on as '' ? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295 344 345 347 370 371 434 647 674 696 30nov04 19:06:58 User259941 Session D160.2 \$0.00 0.100 DialUnits File410 Estimated cost File410 TELNET \$0.75 \$0.75 Estimated cost this search \$1.14 Estimated total session cost 0.211 DialUnits SYSTEM: OS - DIALOG OneSearch 2:INSPEC 1969-2004/Nov W3 (c) 2004 Institution of Electrical Engineers 2: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT. File 6:NTIS 1964-2004/Nov W3 (c) 2004 NTIS, Intl Cpyrght All Rights Res 8:Ei Compendex(R) 1970-2004/Nov W3 File (c) 2004 Elsevier Eng. Info. Inc. File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3 (c) 2004 Inst for Sci Info File 35:Dissertation Abs Online 1861-2004/Nov (c) 2004 ProQuest Info&Learning File 47:Gale Group Magazine DB(TM) 1959-2004/Nov 30 (c) 2004 The Gale group File 62:SPIN(R) 1975-2004/Sep W4 (c) 2004 American Institute of Physics 65: Inside Conferences 1993-2004/Nov W4 File (c) 2004 BLDSC all rts. reserv. File 92:IHS Intl.Stds.& Specs. 1999/Nov (c) 1999 Information Handling Services *File 92: This file temporarily not updating. File 94:JICST-EPlus 1985-2004/Oct W4 (c) 2004 Japan Science and Tech Corp (JST) File 98:General Sci Abs/Full-Text 1984-2004/Sep (c) 2004 The HW Wilson Co. File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Oct (c) 2004 The HW Wilson Co. File 103:Energy SciTec 1974-2004/Nov B2 (c) 2004 Contains copyrighted material *File 103: For access restrictions see Help Restrict. File 113: European R&D Database 1997 (c)1997 Reed-Elsevier(UK)Ltd All rts reserv *File 113: This file is closed (no updates) File 115: Research Centers & Services 1994-2004/OCT (c) 2004 Gale Research Inc. File 144: Pascal 1973-2004/Nov W3 (c) 2004 INIST/CNRS File 202:Info. Sci. & Tech. Abs. 1966-2004/Nov 02 (c) 2004 EBSCO Publishing File 233: Internet & Personal Comp. Abs. 1981-2003/Sep (c) 2003 EBSCO Pub. *File 233: File 233 is closed (no longer updating). File 239:Mathsci 1940-2004/Jan (c) 2004 American Mathematical Society

File 248:PIRA 1975-2004/Nov W2 (c) 2004 Pira International *File 248: See HELP CODES248 for a complete list of Subject Headings. File 256:TecInfoSource 82-2004/Nov (c) 2004 Info.Sources Inc File 275:Gale Group Computer DB(TM) 1983-2004/Nov 30 (c) 2004 The Gale Group File 295:World Transl.Index 1979-1997/Dec (c) 1997 Intl. Translations Ctr. Delft File 344: Chinese Patents Abs Aug 1985-2004/May (c) 2004 European Patent Office File 345:Inpadoc/Fam.& Legal Stat 1968-2004/UD=200448 (c) 2004 EPO File 347: JAPIO Nov 1976-2004/Jul (Updated 041102) (c) 2004 JPO & JAPIO *File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details. File 370:Science 1996-1999/Jul W3 (c) 1999 AAAS *File 370: This file is closed (no updates). Use File 47 for more current information. File 371: French Patents 1961-2002/BOPI 200209 (c) 2002 INPI. All rts. reserv. *File 371: This file is not currently updating. The last update is 200209. File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 647:CMP Computer Fulltext 1988-2004/Nov W3 (c) 2004 CMP Media, LLC File 674: Computer News Fulltext 1989-2004/Sep W1 (c) 2004 IDG Communications File 696:DIALOG Telecom. Newsletters 1995-2004/Nov 29 (c) 2004 The Dialog Corp. Set Items Description _ _ _ _ _ _____ ? s (wire(w) frame) and cuboid and (medical or medicine or surgery or doctor or physician or surgeon) 642885 WIRE 1163493 FRAME 3009 WIRE (W) FRAME 1872 CUBOID 1712462 MEDICAL 1222586 MEDICINE 1364084 SURGERY 83091 DOCTOR 144524 PHYSICIAN 48536 SURGEON (WIRE(W) FRAME) AND CUBOID AND (MEDICAL OR MEDICINE OR S1SURGERY OR DOCTOR OR PHYSICIAN OR SURGEON) ? s (wire(w)frame) and cuboid 642885 WIRE 1163493 FRAME 3009 WIRE(W) FRAME 1872 CUBOID S2 (WIRE(W) FRAME) AND CUBOID